

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 2940 | 307/10.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/14 11:09 |
| S2    | 1820 | litz with wire   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/20 11:50 |
| S3    | 1    | litz with star   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/04 16:53 |
| S4    | 1    | litz with star   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/04 16:53 |
| S5    | 4    | litz same star   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/04 16:53 |
| S6    | 21   | ("1996186"   "2130508"   "2759991"   "2883605"   "2927260"   "3383456"   "3851287"   "4206958"   "4431860"   "4508934"   "4790780"   "4808773"   "4910653").PN. OR ("5804892").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/04/04 16:56 |
| S7    | 81   | litzendraht  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/09/08 11:36 |
| S8    | 4    | ("5734658" "6249060").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/05 10:12 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S9  | 45  | "307"/\$.ccls. and litz   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 10:34 |
| S10 | 67  | litz same coaxial   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 14:23 |
| S11 | 420 | litz and (vehicle auto automobile)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/08 11:39 |
| S12 | 22  | S11 and litz same ((power energy)<br>and (data information signal))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 14:25 |
| S14 | 310 | litz with ((high-frequency)(high adj<br>frequency))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 14:57 |
| S15 | 17  | litz with ((high-frequency)(high adj<br>frequency)) same capacitor          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 14:58 |
| S16 | 4   | litz same vehicle same (power<br>energy) same (data information<br>signals) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 16:14 |
| S17 | 77  | litz same (power energy) same<br>(data information signals) not S16         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 15:36 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S18 | 2   | ("4628151").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 15:36 |
| S19 | 18  | litz with vehicle   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 16:52 |
| S20 | 17  | litz and vehicle adj body                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 16:56 |
| S21 | 0   | coaxial same vehicle adj body and litz                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 16:57 |
| S22 | 17  | (vehicle adj body) and litz                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 16:58 |
| S23 | 6   | 307/9.1-10.8.ccls. and litz                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 17:05 |
| S24 | 2   | ("5293308").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/05 17:06 |
| S25 | 153 | coaxial with vehicle with body with (middle central center) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/05 17:07 |
| S26 | 0   | ("2003/0057771").URPN.                                      | USPAT   | OR | OFF | 2006/04/05 17:29 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S27 | 160 | litz with ferrite                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/05 17:30 |
| S28 | 101 | litz with ferrite near2 (loop ring core)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/05 17:30 |
| S29 | 1   | litz with ferrite near2 (loop ring)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/05 17:31 |
| S30 | 1   | litz with ferrite with (loop ring)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/05 17:31 |
| S31 | 13  | litz same (ferrite with (loop ring))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/05 17:36 |
| S32 | 55  | (annular adj core) same (ferrite with (loop ring))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/05 17:37 |
| S33 | 110 | (high near2 current) same (ferrite with (loop ring)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/05 17:42 |
| S34 | 178 | "307"/\$.ccls. and (ferrite with (loop ring))        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/05 17:42 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S35 | 861 | (ferrite ferritic iron) near2 (loop ring) with (wire conductor line)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/06 08:43 |
| S36 | 555 | (ferrite ferritic iron) near1 (loop ring) with (wire conductor line)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/06 08:44 |
| S37 | 383 | (ferrite ferritic iron) near1 (loop ring) with (wire conductor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/06 08:52 |
| S38 | 3   | (ferrite ferritic iron) near1 (loop ring) with (wire conductor) and litz  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/06 08:48 |
| S39 | 80  | ((ferrite ferritic iron) and (loop ring)).ti. and (ferrite ferritic iron) near2 (loop ring) with (wire conductor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/06 08:48 |
| S40 | 37  | (ferrite ferritic iron) near1 (loop ring) with (wire conductor) same (noise filter)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/06 09:37 |
| S41 | 104 | (wave adj impedance) with ohms  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/06 09:39 |
| S42 | 0   | S41 and litz  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/06 09:38 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S43 | 21  | (wave adj impedance) with ohms same (conductor wire)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/06 09:39 |
| S44 | 335 | (transmission adj characteristic) with db                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/06 10:28 |
| S45 | 0   | S44 and litz   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/06 09:59 |
| S46 | 102 | (transmission adj characteristic) with db with frequency                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/06 10:29 |
| S47 | 14  | (transmission adj characteristic) with db with frequency near3 mhz         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/06 10:42 |
| S48 | 18  | (transmission adj characteristic) same db with frequency near3 mhz not S47 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/06 10:42 |
| S49 | 108 | 307/1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/06 10:51 |
| S50 | 205 | litz with (cable wire conductor) same capacitor                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/06 14:52 |

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|     |      |                                     |   |    |     |                  |
|-----|------|-------------------------------------|---|----|-----|------------------|
| S51 | 6    | litz and star and (star with point) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/06 15:01 |
| S52 | 4    | litz and (star adj point)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/06 15:02 |
| S53 | 1006 | "307"/\$.ccls. and star             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/07 11:22 |
| S54 | 246  | S53 and (vehicle automobile car)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/07 11:39 |
| S55 | 2    | ("6249060").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/07 11:25 |
| S56 | 3    | S54 and litz                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/07 11:46 |
| S57 | 282  | litz same (capacitor capacitance)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/07 12:12 |
| S58 | 4627 | coaxial with capacitor              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/07 13:03 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S59 | 11   | coaxial with capacitor and litz  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/07 12:13 |
| S60 | 1893 | coaxial near4 capacitor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/07 13:10 |
| S61 | 61   | coaxial same (capacitor with<br>(connect\$3) with (strand bundle<br>individual each))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/07 13:52 |
| S62 | 133  | "174"/\$.ccls. and litz  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/07 13:53 |
| S63 | 18   | "174"/\$.ccls. and litz and capacitor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/07 14:48 |
| S64 | 6    | 174/128.1-128.2.ccls. and capacitor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/07 14:50 |
| S67 | 226  | ((wire with bundle)(coaxial)) same<br>capacitor same (high adj (frequency<br>frequencies)) same shield | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/07 14:53 |
| S68 | 201  | ((wire with bundle)(coaxial)) with<br>capacitor with shield  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/07 14:54 |



## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S69 | 201  | ((strand bundle)(coaxial)) with capacitor with shield        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/07 14:54 |
| S70 | 201  | (strand bundle coaxial) with capacitor with shield           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/07 15:31 |
| S71 | 1    | S70 and litz   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/07 14:55 |
| S73 | 224  | (coaxial) same capacitor with connect\$3 with (shield)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/07 15:32 |
| S74 | 19   | ("2412575"   "2974303"   "3773109").PN. OR ("4028660").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/09/07 15:40 |
| S75 | 250  | (litz).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/08 11:36 |
| S76 | 12   | litz and (vehicle auto automobile) AND star                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/08 11:44 |
| S77 | 1    | S76 and coaxial  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/08 11:40 |
| S78 | 1731 | coaxial and (vehicle auto automobile) AND star               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/08 11:55 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S79 | 1731  | coaxial and (vehicle auto automobile) and star   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/08 14:30 |
| S80 | 1     | S79 and litz                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/08 11:55 |
| S81 | 12    | litz and (vehicle auto automobile) AND star      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/08 11:55 |
| S82 | 351   | (vehicle auto automobile) and star same coaxial  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/12 14:59 |
| S83 | 38    | litz with coaxial                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/08 14:34 |
| S84 | 96    | star adj structure and vehicle                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/12 10:41 |
| S85 | 8     | (star adj structure and vehicle).clm.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/12 10:41 |
| S86 | 15500 | (vehicle auto automobile) and coaxial and ground | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/09/20 13:32 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S87 | 593  | S86 and star                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/12 15:00 |
| S88 | 130  | S86 and star same (topology network)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/12 15:05 |
| S89 | 4535 | (vehicle auto automobile) and coaxial same ground | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/12 15:05 |
| S90 | 16   | S89 and star same (topology network)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/12 15:05 |
| S91 | 1618 | (vehicle auto automobile) and coaxial with ground | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/12 15:16 |
| S95 | 741  | 174/128.1.ccls.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/20 11:52 |
| S96 | 6    | S95 and capacitor                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/20 11:53 |
| S97 | 9    | S95 and star                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/20 11:54 |

## EAST Search History

|          |      |   |   |    |     |                  |
|----------|------|---|---|----|-----|------------------|
| S98      | 832  | vehicle and star with (tree network)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 11:54 |
| S99      | 104  | S98 and coaxial   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 14:34 |
| S10<br>0 | 2197 | (vehicle automobile) and (coaxial<br>with (wire conductor line litz)) same<br>(ground body)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 15:03 |
| S10<br>1 | 44   | S100 and star   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 13:35 |
| S10<br>2 | 4    | ((("5745027") or ("5751823"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/20 14:34 |
| S10<br>3 | 544  | (vehicle automobile) and (coaxial<br>with (wire conductor line litz)) same<br>(ground body) with (center central) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 16:01 |
| S10<br>4 | 119  | coaxial same (automobile vehicle)<br>same (center central) with (wire<br>conductor line) with body                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 15:52 |
| S10<br>5 | 86   | coaxial same (automobile vehicle)<br>same (center central) with (wire<br>conductor line) with ground              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 15:52 |

## EAST Search History

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S10<br>6 | 5   | (vehicle automobile) and (litz with (wire conductor line litz)) same (ground body) with (center central)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 16:06 |
| S10<br>7 | 2   | (vehicle automobile) and star with (network configuration) and (ground same body) same coaxial  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 16:08 |
| S10<br>8 | 52  | (vehicle automobile) and star with (network configuration topology) and (ground same body)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/09/20 16:08 |
| S10<br>9 | 29  | ("20020030249" "20030052771" "3300682" "3973227" "4077022" "4268957" "4642417" "5734658" "5745027" "5804892" "6005304" "6249060" "6495763").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/10 18:10 |
| S11<br>0 | 839 | star near3 (network configured configuration) and power and (vehicle motorvehicle automobile)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 19:03 |
| S11<br>1 | 657 | S110 and (data information)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 18:37 |
| S11<br>2 | 447 | S110 and power same (data information)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 18:38 |
| S11<br>3 | 456 | S110 and (power energy) same (data information)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 18:38 |

## EAST Search History

|          |     |  |  |    |     |                  |
|----------|-----|--|--|----|-----|------------------|
| S11<br>4 | 10  | ("4355303"   "4621170"   "4734919"<br>  "5210519"   "5406260"  <br>"5789959").PN. OR ("6577230").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/05/10 19:01 |
| S11<br>5 | 94  | S113 and (coaxial litz)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 19:03 |
| S11<br>6 | 203 | (twist\$3 wrapped) near4 litz  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 19:09 |
| S11<br>7 | 15  | S116 and (vehicle motorvehicle<br>automobile)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON  | 2007/05/10 19:04 |
| S11<br>8 | 21  | (twist\$3 wrapped) near4 litz with<br>(center central core)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 19:21 |
| S11<br>9 | 1   | (twist\$3 wrapped) near4 litz with<br>(capacitor capacitance)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 19:23 |
| S12<br>0 | 1   | (twist\$3 wrap\$3) near4 litz with<br>(capacitor capacitance)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 19:23 |

## EAST Search History

|          |      |   |  |    |     |                  |
|----------|------|---|--|----|-----|------------------|
| S12<br>1 | 5    | (twist\$3 wrap\$3) near4 litz same<br>(capacitor capacitance)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 19:23 |
| S12<br>2 | 13   | (twist\$3 wrap\$3) with litz same<br>(capacitor capacitance)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 19:23 |
| S12<br>3 | 30   | (twist\$3 wrap\$3) same litz same<br>(capacitor capacitance)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 19:49 |
| S12<br>4 | 1343 | 375/257.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/05/10 19:52 |
| S12<br>5 | 1    | ((vehicle automobile) and star and<br>(energy power) and litz).clm. | US-PGPUB   | OR | ON  | 2007/05/10 19:53 |
| S12<br>6 | 41   | ((vehicle automobile) and star and<br>(energy power) ).clm.         | US-PGPUB   | OR | ON  | 2007/05/10 19:55 |
| S12<br>7 | 2940 | 307/10.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/10 19:55 |